What is claimed is:

1. A method for establishing an authenticated wireless communication between a first mobile device and a second device, comprising the steps of:

    sending an initial signal by the first device to establish a wireless communication with the second device, the first device including only a data capturing arrangement ("DCA") as an input device interface with a user thereof;

        initiating an authentication process by the second device;

        obtaining the PIN code from the user via the DCA;

        performing a pairing process to compare the PIN code to entries in a database of authorized PIN codes;

        when the pairing process has been successfully completed, generating a link key to establish the authenticated wireless communication between the first and second devices.

2. The method according to claim 1, wherein the databases is stored in a memory arrangement of the second device.

3. The method according to claim 1, wherein the first device is a mobile barcode scanner.

4. The method according to claim 1, wherein the first device communicates with the second device using Bluetooth technology.

5. The method according to claim 1, wherein the obtaining step further includes the following substeps:

    scanning a barcode using the DCA, the barcode being provided by the user as the PIN code, and

    converting the barcode into the PIN code using a processor of the first device.